

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

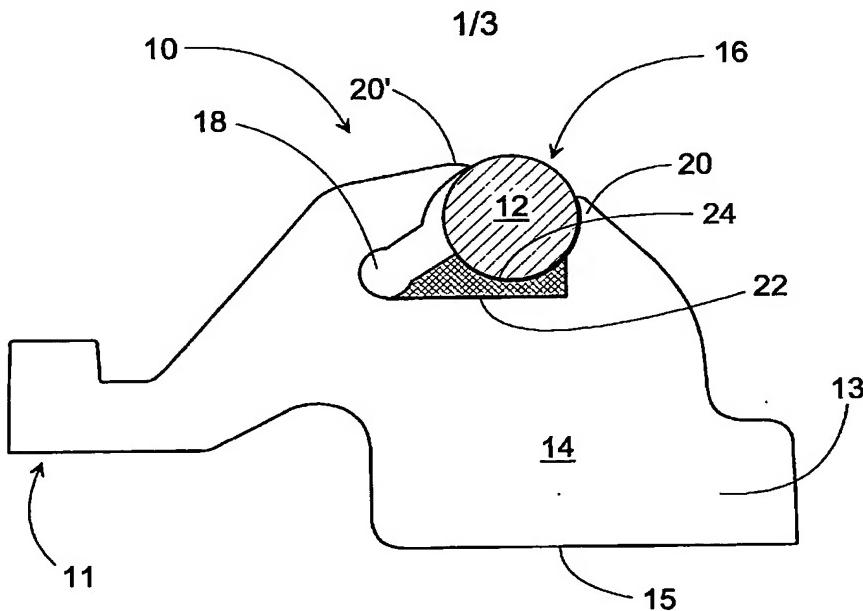
PCT

(10) International Publication Number
WO 2005/061798 A1

- (51) International Patent Classification⁷: D21H 23/56, JYSKÄ (FI). KUPARINEN, Sami [FI/FI]; Lehtorannantie 5 A 10, FI-40520 JYVÄSKYLÄ (FI). LINTULA, Timo [FI/FI]; Lintusyrjäntie 64, FI-42700 KEURUU (FI).
- (21) International Application Number: PCT/FI2004/050189 (74) Agent: KESPAT OY; P.O. Box 601, FI-40101 JYVÄSKYLÄ (FI).
- (22) International Filing Date: 16 December 2004 (16.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 20035248 22 December 2003 (22.12.2003) FI
- (71) Applicant (for all designated States except US): METSO PAPER, INC. [FI/FI]; Fabianinkatu 9 A, FI-00130 HELSINKI (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KAUTTO, Ari-Pekka [FI/FI]; Kirrinkyöntie 10 A 19, FI-40420 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: ROD CRADLE FOR A FILM, COATING OR SEALING ROD



WO 2005/061798 A1

(57) Abstract: The invention relates to a cradle for a film, coating, or sealing rod, in which the rod cradle has a profile (10) that includes a base part (11), a rode groove (16), and a body part (14) between them. The rod groove (16) is arranged to receive the rod (12) between lips (20, 20') edging the rod groove (16). The circumference lying against the rod (12) is formed at least partly of a slider piece (22), which is an insert-moulded part of the profile (10), and which is of a material other than the material of the base part (11) and the body part (14).



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*